

ABSTRACT OF THE DISCLOSURE

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METHOD AND SYSTEM FOR
RESTRICTIVE CACHING OF USER-SPECIFIC FRAGMENTS
LIMITED TO A FRAGMENT CACHE CLOSEST TO A USER

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A method, a system, an apparatus, and a computer program product are presented for a fragment caching methodology. Within the request path from a client to a server, a first computing device may attach to a request message a message header that indicates that the first computing device supports fragment processing; a second computing device within the request path processes this request message. When the second computing device receives a response message corresponding to the request message, it can check for a message header directive that indicates that it should cache the response message's fragment only if the response path does not have at least one computing device that supports the processing of fragments; if so, then it forwards the response message without caching its contained fragment.

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